

FIG.2

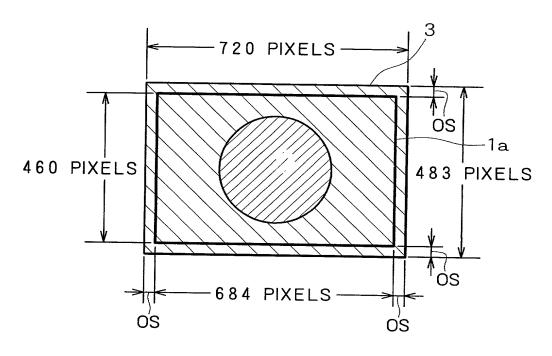


FIG.3A

FIG.3B

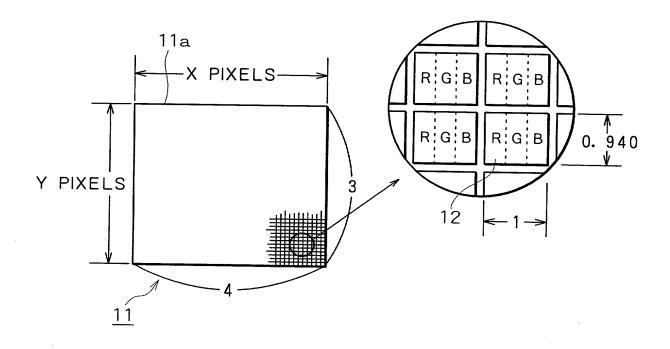


FIG.4

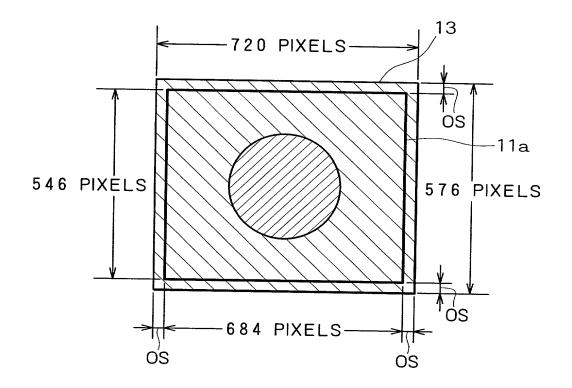


FIG.5A

FIG.5B

NTSC

OVERSCAN	HORIZC ATAL PIXELS	VERTICAL PIXELS
3%	698	470
5%	684	460
7%	670	450
1 0%	648	436

PAL

OVERSCAN	HORIZONTAL PIXELS	VERTICAL PIXELS
3%	698	560
5%	684	546
7%	670	536
10%	648	520

FIG.6

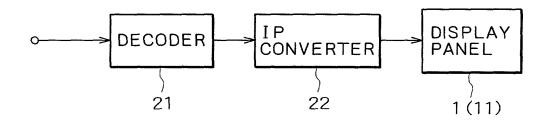


FIG.7A

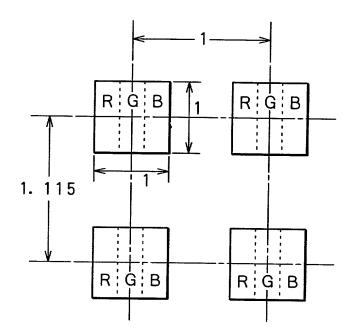
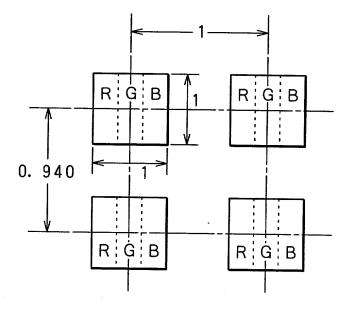


FIG.7B



F1G.8

TELEVISION	NTSC	PAL	CC1	CC1R601
SYSTEM			NTSC	PAL
SAMPLING FREQUENCY	14. 31818MHz	14. 187MHz	13.	13. 5MHz
PIXELS/1H	910	806	858	864
EFFECTIVE PIXELS	756	739	7.5	720
CLOCK PULSES	133	148	123	133
LINES/ 1 FRAME	525	625	525	625
EFFECTIVE LINES	480 (483)	576	480	576

FIG.9A PRIOR ART

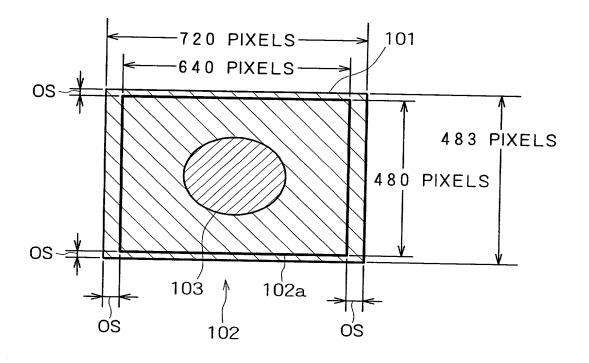


FIG.9B PRIOR ART

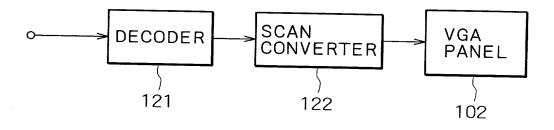


FIG. 10A PRIOR ART

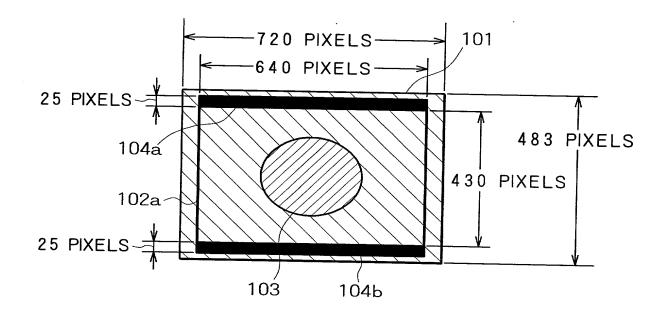


FIG. 10B PRIOR ART

